

# NEBRASKA WEATHER & CROPS

NEBRASKA PUBLICATION  
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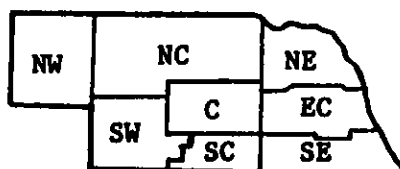
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Lincoln, Nebraska 68501

Phone: (402) 471-5541

Release 5/3/82 - 3:00 p.m.

Week Ending 5/2/82

Economics, Statistics, & Cooperatives Service  
U.S. Department of Agriculture  
and U.S. Department of Commerce  
National Oceanic and Atmospheric Admin.  
National Weather Service



Nebraska Department of Agriculture  
Division of Agr'l. Statistics  
Cooperative Extension Service  
Institute of Agriculture  
and Natural Resources--UNL

## WEATHER

It was a cool, wet week. Temperatures were about two degrees below normal in northern areas with rainfall averaging one-third to one-half inch. The south was much cooler with temperatures averaging six degrees below normal. Precipitation ranged from one inch in the southwest to near two inches in the southeast. There were isolated reports in excess of three inches in central and southeast Nebraska.

## GENERAL

Corn planting was underway in most parts of the state early last week. Rains at midweek delayed most planting activities over the southern half of Nebraska as moisture amounts accumulated to over one inch. In the Panhandle, light rains provided some relief but more moisture is needed. Canal irrigation in the west was expected to begin soon, well ahead of normal. Across the state, farm suppliers worked at a fast pace as producers readied seedbeds for the planting of this year's row crops. Due to the midweek rains, days suitable for fieldwork were limited to 4.1.

Topsoil moisture supplies rated 22% short, 64% adequate and 14% surplus. Subsoil supplies were 23% short, 74% adequate and 3% surplus. A year ago, topsoil moisture supplies rated 77% short and 23% adequate. Subsoil supplies were 86% short and 14% adequate.

## CROPS

Corn planting was 5% complete by the end of the week compared to 20% planted last year and 10% normal. Although planting is normally most advanced in southern and eastern areas, planting activities were recorded in almost all areas of the state.

Winter wheat crop condition rated 46% fair, 48% good and 6% excellent. Extremely dry conditions in the southern Panhandle were temporarily relieved as rains averaging .75 inch moved through the area. However, more moisture is needed to replenish depleted subsoil supplies and encourage continued growth and development of the 1982 crop.

Oats seeding neared completion at 90%, same as normal but behind the 100% progress of a year ago. Sugar beet planting was completed in western areas.

## LIVESTOCK

Pasture and range feed supplies showed no improvement last week and rated short in 55% of the state and adequate in 45%. Shortest conditions were reported in the Panhandle as well as north central Nebraska. Pastures across the state have been slow developing this spring due to cool temperatures. Some livestock were being turned out to pasture as hay supplies were being depleted. Supplemental feeding continues in most areas.

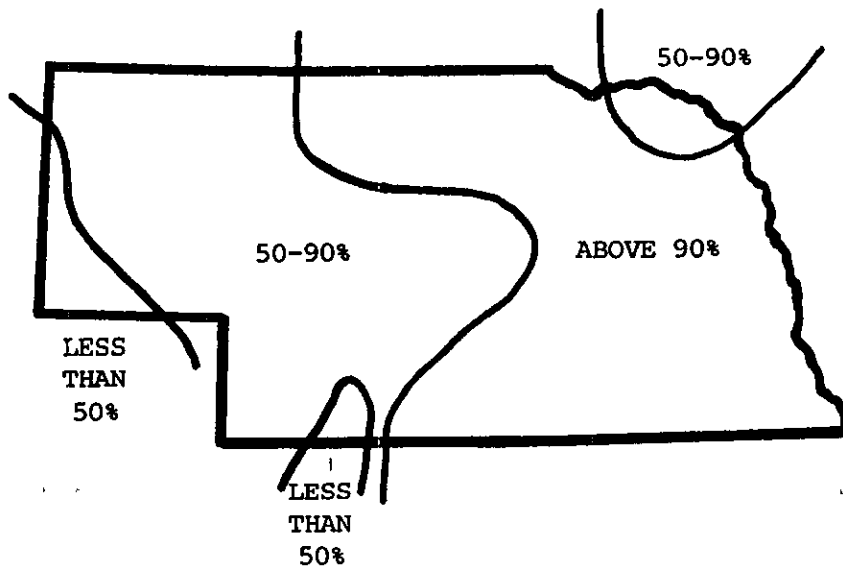
## Precipitation, April 1 - April 30, 1982

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week .....	.30	.50	.30	1.60	1.60	1.00	1.90	1.90
Total since April 1 .....	.50	1.20	1.20	2.00	2.20	1.50	2.30	2.70
Normal since April 1 .....	1.69	2.04	2.38	2.18	2.63	1.79	2.16	2.68

NEBRASKA  
CROP & LIVESTOCK REPORTING SERVICE  
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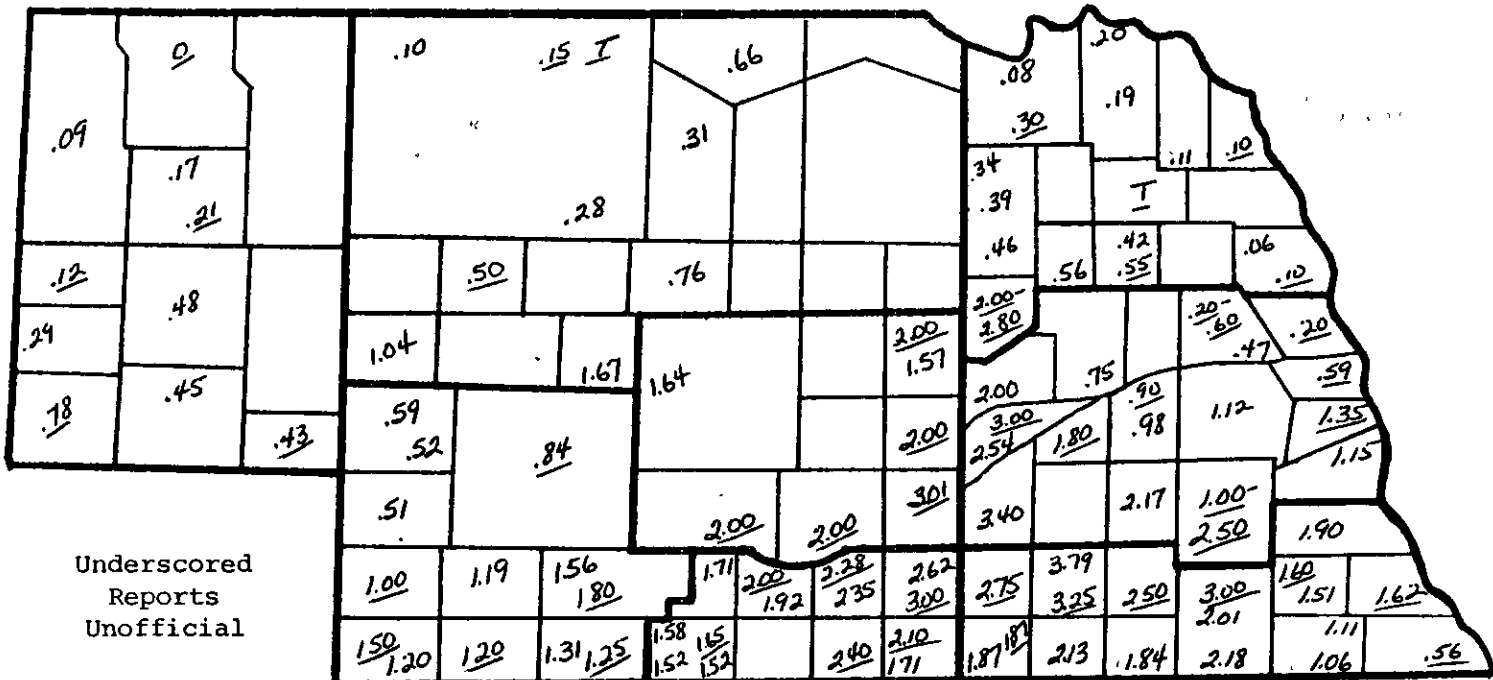
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NEBRASKA  
1981-82 PRECIPITATION--PERCENT OF NORMAL\*  
SEPTEMBER 1, 1981 THRU MID-APRIL 1982



\*Courtesy of Center for Agricultural Meteorology and  
Climatology, Institute of Agriculture and Natural  
Resources, University of Nebraska-Lincoln.

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, APRIL 30, 1982



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, MAY 2, 1982

Station		Temperature				Precipitation
		Extremes		Mean	Departure	Total Inches 1/
		Max	Min			
NW	Chadron	86	29	50	--	.37
	Scottsbluff	84	28	49	-2	.12
	Sidney	82	25	47	--	.64
NC	Ord	72	31	46	--	1.29
	Valentine	80	24	48	-4	.12
NE	Norfolk	74	37	51	-3	.40
	Sioux City	77	37	54	-1	.01
CEN	Grand Island	73	33	49	-6	3.01
EC	Lincoln	73	34	51	-6	2.10
	Omaha	72	39	53	-2	.46
SW	Imperial	79	31	47	--	.88
	North Platte	76	26	46	-7	.84

1/ Precipitation totals not included in map above